Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 11 May 2021 until 23:59 on Wednesday 12 May 2021

Forecast Issued on Monday 10 May 2021 at 14:08

Confidence: High for the broadly unsettled theme continuing through this week but moderate for the timing and extent of showers.

Headline for Tuesday 11 May 2021: Sunny spells and heavy downpours with a risk of hail and thunder.

Mountain weather hazards on Tuesday 11 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Light rain showers	Heavy rain showers	Thundery showers	Thundery showers	Heavy rain showers	Light rain showers
Precipitation probability							
20%	30%	40%	60%	80%	80%	70%	60%

Forecast for Tuesday 11 May 2021

Weather: Mostly dry through the early hours with clear periods and a low chance of a shower. Strong to gale force southerly winds over the summits at first, but winds easing somewhat by dawn. Bright or sunny spells on Tuesday morning but an increasing risk of heavy showers breaking out. The showers may contain hail and give some thunder and lightning, especially from midday. Longer spells of rain are possible through the afternoon, perhaps with some sleet over the highest summits. The showers should become less heavy into the evening with some drier interludes developing.

Chance of cloud free mountain/hill tops above 800m: 70% through the overnight hours and staying similar during the morning. Falling to 40% through the afternoon and evening.

Visibility: Generally very good through the night-time hours and first half of the morning, although a few patches of cloud above 800m will give some temporarily poorer visibilities over the summits. Deteriorating visibilities later in the morning and through the afternoon as cloud bases lower to 600-700m, giving increasing navigational challenges on the upper paths. Even at lower levels, reduced visibilities can be expected during the showers or longer spells of rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 11 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/45 S	28/35 S	22/28 S	21/27 SE	21/29 SE	26/33 S	17/22 S	22/27 SW	22/29 SW
600	25/33 S	21/28 S	17/23 S	16/23 SE	17/25 SE	20/27 S	14/20 S	16/22 SW	16/24 S
300	17/30 S	14/26 S	11/20 SE	12/21 SE	13/23 SE	15/26 S	10/17 S	10/19 S	10/21 S
Valley	17/30 S	14/25 S	11/20 S	12/21 SE	13/22 SE	15/25 SE	9/17 SE	10/19 SW	10/20 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-5	2/-4	3/-2	5/-0	3/-2	3/-2	2/-3	2/-4
600	4/-2	4/-2	4/-1	6/2	7/3	6/1	5/1	4/0	4/-0
300	7/2	6/2	6/3	9/6	10/7	8/5	8/5	6/4	6/3
Valley	8/4	7/4	8/5	10/8	11/8	10/7	9/7	8/5	7/5
Freezing Level*	1100m	1000m	1000m	1200m	1200m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sudden downpours may develop over the area with a risk of lightning and gusty winds. Temperatures on the summits will not be much above freezing and combined with heavy rain and strong winds, it will feel cold. Waterproofs and appropriate clothing is advised.

Forecast for Wednesday 12 May 2021

Weather: Rather cloudy with a few showers and the odd heavier one through the overnight hours. Perhaps drier during the morning with some bright or sunny spells for a time, but still a chance of an odd shower. Heavy and slow-moving showers developing by noon and lasting into the afternoon, with a chance of a more general spell of rain arriving from the south.

Maximum wind: Southerly 20 mph gusting 30 mph.

Chance of cloud free mountain/hill tops above 800m: 60% - increasing to 90% during the middle of the day.

Visibility: Very good in general but suddenly deteriorating in and around showers. Periods of cloud above 600-700m first thing, this lifting to patches above 800m for a time. Periods of more persistent cloud above 800m possibly developing later in the day with patches down to 500m by the evening.

Temperature: **Valleys:** Plus 4 Celsius becoming plus 14 Celsius.
At 800m: Plus 3 Celsius becoming plus 7 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1408 on Mon 10 May 2021

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